



**Texas Higher Education
COORDINATING BOARD
Planning and Accountability**

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Memorandum

December 18, 2009

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To: Presidents, Chancellors, and Chief Financial Officers
Texas Public Universities, Community Colleges, Technical State
Technical Colleges, Lamar State Colleges, and
Health-Related Institutions

From: Susan E. Brown

Subject: FY 2010 HB 269, 81st Legislature ROTC Rate

HB 269, 81st Texas legislature, which passed in 2009 mandates the Texas Higher Education Coordinating Board (THECB) publish a standard fee for ROTC courses in consultation with institutions of higher education that takes into account the average state program cost.

This rate is set at \$220 per semester credit hour for FY 2010.

In calculating the rate, we assumed all ROTC course costs are identical to the institutions' undergraduate upper and lower level liberal arts costs, the General Academic Institution Cost Study was used to forecast costs (less salaries) and semester credit hours by institutions with ROTC programs. These costs and semester credit hours were projected two years into the future using Excel's forecast function and the last three years of data. The projection aligns the cost data with the year the rate is to be charged. This method was adopted in lieu of surveying all ROTC institutions annually. Relying on data already collected annually reduces the administrative burden on institutions and increases efficiency.

In fall 2009, the staff conducted a survey of actual ROTC net costs. The results were 21 percent less than the cost study approach or approximately \$33 per semester credit hour. Excluding outliers, the surveyed rate was \$180 per semester credit hour or six percent less than the modified cost study rate of \$190. The difference in rate did not merit the expense of an annual survey and the ROTC institutions unanimously adopted the modified cost study method as the means to establish the rate to be published each year.

Please forward comments or concerns to paul.turcotte@thehb.state.tx.us or (512) 427-6235.

Attachment

c: Gary W. Johnstone
Thomas E. Keaton

PA/mlh

HB 269, 81st Texas Legislature ROTC Fee

ROTC	INSTITUTION	Undergraduate Cost					Undergraduate Semester Credit Hours				
		Actual	Actual	Actual	Forecast	Forecast	Actual	Actual	Actual	Forecast	Forecast
		2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Yes	UT Arlington	\$21,975,344	\$30,458,927	\$37,941,071	\$46,090,840	\$54,073,704	194,883	191,050	193,472	191,724	191,019
Yes	UT Austin	\$105,860,286	\$109,900,535	\$118,444,489	\$123,985,972	\$130,278,073	477,295	480,702	486,588	490,821	495,468
Yes	UT Dallas	\$23,832,282	\$23,260,524	\$25,383,953	\$25,710,591	\$26,486,426	98,479	93,835	93,069	89,718	87,013
	UT El Paso	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	UT Pan American	\$31,600,444	\$37,384,169	\$38,447,771	\$42,658,122	\$46,081,786	210,654	219,647	213,988	218,097	219,764
	UT Brownsville	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
	UT Permian Basin	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	UT San Antonio	\$31,168,430	\$42,397,519	\$37,013,063	\$42,704,304	\$45,626,620	289,860	300,776	302,622	310,515	316,896
	UT Tyler	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	Texas A&M	\$50,952,055	\$55,886,724	\$64,317,733	\$70,417,849	\$77,100,688	356,500	363,071	370,334	377,136	384,053
Yes	TAMU Galveston	\$3,532,338	\$3,553,220	\$3,464,059	\$3,448,260	\$3,414,121	18,080	16,784	16,682	15,784	15,085
Yes	Prairie View A&M	\$16,630,670	\$14,373,457	\$13,544,032	\$11,762,749	\$10,219,430	69,668	68,917	71,044	71,252	71,940
Yes	Tarleton State U	\$8,723,146	\$9,167,155	\$9,350,378	\$9,707,459	\$10,021,075	74,435	74,242	73,218	72,748	72,140
	TAMU Commerce	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	TAMU Corpus Christi	\$17,827,082	\$17,621,863	\$13,581,659	\$12,098,112	\$9,975,400	90,170	87,502	80,607	76,530	71,749
Yes	TAMU Kingsville	\$10,664,162	\$10,421,371	\$11,719,648	\$11,990,547	\$12,518,290	52,965	53,172	52,863	52,898	52,847
Yes	TAMU International	\$10,368,303	\$11,918,409	\$12,319,401	\$13,486,469	\$14,462,018	43,510	49,904	53,069	58,387	63,166
	TAMU Texarkana	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
	WTAMU	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	U of Houston	\$47,555,280	\$48,722,612	\$56,994,320	\$60,529,778	\$65,249,298	303,827	288,494	279,378	266,117	253,893
	UH Clear Lake	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
	UH Downtown	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
	UH Victoria	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
	Midwestern State U	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	U of North Texas	\$55,158,651	\$53,180,392	\$59,074,586	\$59,720,478	\$61,678,445	318,131	325,040	338,240	347,246	357,301
Yes	Stephen F Austin State U	\$14,272,288	\$15,073,086	\$16,649,942	\$17,709,426	\$18,898,252	119,822	119,822	117,803	117,130	116,121
	Texas Southern U	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	Texas Tech U	\$52,453,150	\$53,392,642	\$57,743,487	\$59,820,096	\$62,465,265	277,351	266,800	270,583	264,810	261,426
	Texas Woman's U	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	Angelo State U	\$13,759,814	\$15,182,568	\$16,989,688	\$18,540,565	\$20,155,502	68,275	67,894	68,049	67,847	67,734
	Lamar U	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-
Yes	Sam Houston State U	\$21,993,713	\$27,069,940	\$35,265,412	\$41,381,387	\$48,017,236	165,211	176,275	179,533	187,995	195,156
Yes	Texas State U. San Marcos	\$29,544,693	\$50,667,106	\$54,777,602	\$70,229,375	\$82,845,829	315,601	321,380	326,839	332,511	338,130
	Sul Ross State U	\$0	\$0	\$0	\$0	\$0	-	-	-	-	-

Undergraduate Cost per Semester Credit Hour (2010 forecast for ROTC Institutions only)

\$	160	\$	177	\$	190	\$	206	\$ 220
Year-over-Year Percent Change		10%		8%		8%		7%

HB 269, 81st Texas legislature, which passed in 2009 mandates the THECB publish a standard fee for ROTC courses in consultation with institutions of higher education that takes into account the average state program cost. Assuming all ROTC course costs are identical to the institutions' undergraduate upper and lower level liberal arts costs, the General Academic Institution Cost Study was used to forecast costs (less salaries) and semester credit hours by institutions with ROTC programs. These costs and semester credit hours were projected two years in to the future using Excel's forecast function and the last three years of data. This method is in lieu of surveying all ROTC institutions annually. The projection aligns the cost data with the year the rate is to be charged. Relying on data already collected annually reduces the administrative burden on institutions and increases efficiency.

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Liberal Arts FY 2008

INSTITUTION	SCHs			Salaries			Academic Support			Institutional Support			Student Services			DOE		
	TOT	FTEs	\$/SCH	TOT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT
UT Arlington	193,472	6,449	220	0	6,918,486	3%	7,888,676	3%	7,328,544	5%	20,338,547	5%						
UT Austin	486,588	16,220	358	0	45,433,674	18%	35,648,762	15%	19,399,905	13%	73,711,866	17%						
UT Dallas	93,069	3,102	341	0	6,845,231	3%	7,300,634	3%	3,325,922	2%	14,252,978	3%						
UT El Paso	203,664	6,789	189	0	6,691,332	3%	8,116,329	3%	6,240,244	4%	17,504,260	4%						
UT Pan American	213,988	7,133	190	0	5,472,039	2%	9,019,641	4%	5,821,274	4%	20,321,868	5%						
UT Brownsville	36,319	1,211	316	0	2,322,303	1%	1,377,594	1%	1,496,083	1%	6,298,521	1%						
UT Permian Basin	34,634	1,154	217	0	2,383,898	1%	1,659,671	1%	839,223	1%	2,634,014	1%						
UT San Antonio	302,622	10,087	139	0	9,768,993	4%	13,666,633	6%	12,163,629	8%	6,467,057	2%						
UT Tyler	50,855	1,695	175	0	1,675,594	1%	3,139,622	1%	1,811,516	1%	2,268,359	1%						
Texas A&M	370,334	12,344	292	0	26,218,514	10%	8,335,682	3%	17,936,212	12%	55,693,928	13%						
TAMU Galveston	16,682	556	208	0	398,336	0%	1,381,784	1%	908,672	1%	775,267	0%						
Prairie View A&M	71,044	2,368	248	0	3,516,685	1%	6,221,783	3%	3,164,915	2%	4,743,115	1%						
Tarleton State U	73,218	2,441	141	0	2,042,942	1%	2,740,875	1%	1,331,335	1%	4,195,802	1%						
TAMU Commerce	47,504	1,583	198	0	1,596,045	1%	2,208,029	1%	1,416,267	1%	4,177,836	1%						
TAMU Corpus Christi	80,607	2,687	197	0	4,945,773	2%	3,468,176	1%	2,670,308	2%	4,807,789	1%						
TAMU Kingsville	52,863	1,762	250	0	1,914,795	1%	2,923,156	1%	2,112,497	1%	6,270,971	1%						
TAMU International	53,069	1,769	253	0	1,557,132	1%	5,437,632	2%	1,492,053	1%	4,948,640	1%						
TAMU Texarkana	9,134	304	401	0	789,701	0%	1,133,249	0%	519,323	0%	1,224,786	0%						
WTAMU	63,017	2,101	154	0	2,254,776	1%	2,429,724	1%	1,406,271	1%	3,640,771	1%						
U of Houston	279,378	9,313	299	0	27,462,915	11%	15,299,856	6%	7,071,252	5%	33,662,520	8%						
UH Clear Lake	33,773	1,126	347	0	3,268,686	1%	3,858,252	2%	1,044,268	1%	3,551,838	1%						
UH Downtown	134,705	4,490	150	0	6,987,854	3%	7,547,400	3%	1,636,878	1%	4,054,766	1%						
UH Victoria	11,525	384	442	0	1,170,178	0%	1,064,833	0%	685,737	0%	2,171,933	1%						
Midwestern State U	55,476	1,849	150	0	1,794,769	1%	2,470,844	1%	2,046,988	1%	2,023,629	0%						
U of North Texas	338,240	11,275	209	0	17,625,020	7%	12,983,339	5%	11,907,996	8%	28,025,120	7%						
Stephen F Austin State U	117,803	3,927	148	0	3,121,325	1%	5,227,284	2%	3,158,734	2%	5,915,888	1%						
Texas Southern U	92,571	3,086	284	0	4,825,315	2%	13,171,613	5%	3,482,722	2%	4,812,722	1%						
Texas Tech U	270,583	9,019	250	0	16,502,644	6%	15,947,743	7%	10,478,240	7%	24,591,803	6%						
Texas Woman's U	65,215	2,174	178	0	2,196,175	1%	3,989,526	2%	1,563,528	1%	3,840,477	1%						
Angelo State U	68,049	2,268	258	0	1,551,524	1%	5,079,182	2%	1,424,214	1%	9,480,066	2%						
Lamar U	103,286	3,443	186	0	3,415,249	1%	6,416,639	3%	1,872,404	1%	7,487,040	2%						
Sam Houston State U	179,533	5,984	229	0	19,037,823	7%	5,742,987	2%	6,680,813	4%	9,659,888	2%						
Texas State U. San Marcos	326,839	10,895	190	0	14,325,212	6%	12,949,285	5%	4,179,958	3%	30,753,163	7%						
Sul Ross State U	24,759	825	359	0	920,833	0%	4,737,469	2%	1,650,884	1%	1,574,421	0%						
Totals	4,554,418	151,814	236	0	256,951,769	100%	240,583,903	100%	150,268,807	100%	425,881,649	100%						

Liberal Arts FY 2007

SCHs				Salaries			Academic Support		Institutional Support		Student Services		DOE	
INSTITUTION	TOT	FTEs	\$/SCH	TOT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT		
UT Arlington	191,050	6,368	181	0	6,582,691	3%	8,312,112	4%	6,538,121	5%	13,188,150	3%		
UT Austin	480,702	16,023	337	0	42,138,271	18%	36,037,117	16%	17,570,486	13%	66,401,124	16%		
UT Dallas	93,835	3,128	308	0	6,367,201	3%	6,139,961	3%	2,525,400	2%	13,837,843	3%		
UT El Paso	203,644	6,788	200	0	5,972,292	3%	7,619,370	3%	5,762,877	4%	21,307,123	5%		
UT Pan American	219,647	7,322	179	0	5,486,240	2%	9,300,613	4%	5,614,040	4%	18,900,980	5%		
UT Brownsville	28,025	934	362	0	2,028,604	1%	1,751,398	1%	1,208,763	1%	5,162,622	1%		
UT Permian Basin	32,142	1,071	181	0	1,920,310	1%	1,367,950	1%	650,566	0%	1,863,867	0%		
UT San Antonio	300,776	10,026	177	0	8,498,350	4%	13,064,921	6%	10,655,642	8%	20,922,384	5%		
UT Tyler	52,206	1,740	161	0	1,675,629	1%	2,990,908	1%	1,635,470	1%	2,093,849	1%		
Texas A&M	363,071	12,102	265	0	24,322,515	11%	7,319,238	3%	15,371,667	11%	49,362,314	12%		
TAMU Galveston	16,784	559	212	0	344,441	0%	1,359,496	1%	823,454	1%	1,025,830	0%		
Prairie View A&M	68,917	2,297	276	0	4,315,630	2%	5,484,941	2%	3,049,299	2%	6,184,551	2%		
Tarleton State U	74,242	2,475	136	0	2,053,100	1%	2,626,401	1%	1,170,739	1%	4,256,078	1%		
TAMU Commerce	50,142	1,671	180	0	1,690,692	1%	2,178,736	1%	1,462,612	1%	3,702,933	1%		
TAMU Corpus Christi	87,502	2,917	233	0	4,462,715	2%	3,480,243	2%	2,828,022	2%	9,630,524	2%		
TAMU Kingsville	53,172	1,772	212	0	1,729,321	1%	2,751,163	1%	2,356,777	2%	4,430,327	1%		
TAMU International	49,904	1,663	263	0	2,109,791	1%	4,599,338	2%	1,601,228	1%	4,790,052	1%		
TAMU Texarkana	9,760	325	328	0	684,650	0%	1,095,829	0%	327,307	0%	1,089,621	0%		
WTAMU	63,548	2,118	124	0	1,118,169	0%	2,430,825	1%	1,360,341	1%	3,001,130	1%		
U of Houston	288,494	9,616	249	0	24,947,031	11%	15,119,769	7%	7,901,582	6%	23,937,842	6%		
UH Clear Lake	34,101	1,137	336	0	3,161,233	1%	3,831,624	2%	805,127	1%	3,646,276	1%		
UH Downtown	127,247	4,242	125	0	5,631,475	2%	6,715,343	3%	1,617,533	1%	1,898,290	0%		
UH Victoria	11,075	369	424	0	1,249,377	1%	1,067,145	0%	420,154	0%	1,960,661	0%		
Midwestern State U	58,328	1,944	118	0	1,701,411	1%	2,330,752	1%	1,289,088	1%	1,543,639	0%		
U of North Texas	325,040	10,835	196	0	15,565,331	7%	10,165,091	4%	11,569,374	8%	26,515,376	7%		
Stephen F Austin State U	119,822	3,994	133	0	2,775,712	1%	4,615,114	2%	2,832,814	2%	5,737,338	1%		
Texas Southern U	114,967	3,832	214	0	4,641,945	2%	11,661,822	5%	2,803,864	2%	5,489,025	1%		
Texas Tech U	266,800	8,893	233	0	14,579,075	6%	13,673,227	6%	9,382,593	7%	24,457,610	6%		
Texas Woman's U	63,253	2,108	166	0	2,064,908	1%	3,308,022	1%	1,551,999	1%	3,555,918	1%		
Angelo State U	67,894	2,263	232	0	1,491,607	1%	4,311,770	2%	1,271,559	1%	8,656,183	2%		
Lamar U	108,179	3,606	199	0	2,813,455	1%	8,090,739	4%	1,590,127	1%	9,084,990	2%		
Sam Houston State U	176,275	5,876	175	0	11,078,068	5%	5,756,591	3%	5,212,489	4%	8,853,940	2%		
Texas State U. San Marcos	321,380	10,713	180	0	13,468,286	6%	12,422,933	5%	4,311,721	3%	27,614,678	7%		
Sul Ross State U	27,847	928	246	0	926,058	0%	4,241,602	2%	1,491,923	1%	190,360	0%		
Totals	4,549,771	151,659	219	0	229,595,580	100%	227,222,106	100%	136,564,758	100%	404,293,428	100%		

Liberal Arts FY 2006

INSTITUTION	SCHs			Salaries			Academic Support			Institutional Support			Student Services			DOE		
	TOT	FTEs	\$/SCH	TOT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT	TOT	PCT
UT Arlington	194,883	6,496	132	0	7,077,162	3%	6,986,928	3%	5,947,210	5%	5,758,774	2%						
UT Austin	477,295	15,910	328	0	37,500,864	18%	35,781,044	16%	16,697,285	13%	66,513,795	19%						
UT Dallas	98,479	3,283	289	0	4,700,356	2%	6,866,818	3%	2,599,236	2%	14,339,478	4%						
UT El Paso	198,247	6,608	198	0	5,079,369	2%	8,219,380	4%	5,079,226	4%	20,826,432	6%						
UT Pan American	210,654	7,022	158	0	5,364,162	3%	7,493,591	3%	5,450,163	4%	14,956,266	4%						
UT Brownsville	28,208	940	351	0	2,022,981	1%	1,782,737	1%	1,203,406	1%	4,885,740	1%						
UT Permian Basin	33,129	1,104	213	0	1,951,802	1%	1,541,836	1%	648,345	0%	2,927,837	1%						
UT San Antonio	289,860	9,662	126	0	7,382,586	4%	15,032,808	7%	9,272,872	7%	4,837,030	1%						
UT Tyler	50,642	1,688	163	0	1,592,345	1%	3,371,946	2%	1,456,425	1%	1,828,936	1%						
Texas A&M	356,500	11,883	235	0	24,047,406	12%	8,874,410	4%	13,505,567	10%	37,460,009	11%						
TAMU Galveston	18,080	603	195	0	347,206	0%	1,241,694	1%	841,308	1%	1,102,130	0%						
Prairie View A&M	69,668	2,322	314	0	3,609,973	2%	5,594,844	3%	2,740,789	2%	9,934,570	3%						
Tarleton State U	74,435	2,481	128	0	1,858,094	1%	2,380,403	1%	1,200,634	1%	4,085,401	1%						
TAMU Commerce	50,342	1,678	167	0	1,560,890	1%	1,907,586	1%	1,380,294	1%	3,578,646	1%						
TAMU Corpus Christi	90,170	3,006	228	0	3,804,116	2%	3,303,728	2%	3,049,101	2%	10,399,718	3%						
TAMU Kingsville	52,965	1,766	216	0	1,031,459	0%	3,442,493	2%	1,879,889	1%	5,073,323	1%						
TAMU International	43,510	1,450	267	0	2,085,115	1%	3,672,643	2%	1,164,305	1%	4,687,637	1%						
TAMU Texarkana	9,328	311	364	0	1,062,069	1%	1,040,856	0%	449,715	0%	839,080	0%						
WTAMU	64,046	2,135	122	0	1,265,522	1%	1,805,001	1%	1,500,832	1%	3,213,772	1%						
U of Houston	303,827	10,128	220	0	22,256,115	11%	14,738,275	7%	7,581,946	6%	22,357,023	6%						
UH Clear Lake	34,245	1,142	322	0	3,037,422	1%	3,723,904	2%	766,297	1%	3,494,050	1%						
UH Downtown	132,633	4,421	119	0	4,969,771	2%	7,229,986	3%	1,522,100	1%	2,004,687	1%						
UH Victoria	9,915	331	385	0	979,116	0%	905,508	0%	355,914	0%	1,576,109	0%						
Midwestern State U	62,430	2,081	115	0	1,789,080	1%	2,221,012	1%	1,337,076	1%	1,804,232	1%						
U of North Texas	318,131	10,604	206	0	14,393,801	7%	11,191,881	5%	11,212,085	9%	28,747,895	8%						
Stephen F Austin State U	119,822	3,994	126	0	2,603,077	1%	4,372,965	2%	2,463,822	2%	5,684,471	2%						
Texas Southern U	126,407	4,214	202	0	4,730,211	2%	8,700,729	4%	4,771,697	4%	7,285,049	2%						
Texas Tech U	277,351	9,245	220	0	13,722,654	7%	12,919,389	6%	8,967,790	7%	25,311,776	7%						
Texas Woman's U	58,950	1,965	161	0	1,851,046	1%	2,961,428	1%	1,466,182	1%	3,227,683	1%						
Angelo State U	68,275	2,276	217	0	1,327,864	1%	4,122,757	2%	1,240,704	1%	8,124,183	2%						
Lamar U	113,758	3,792	140	0	2,439,137	1%	4,966,334	2%	1,836,912	1%	6,714,484	2%						
Sam Houston State U	165,211	5,507	155	0	8,940,205	4%	3,764,698	2%	6,164,014	5%	6,662,813	2%						
Texas State U. San Marcos	315,601	10,520	121	0	11,398,013	5%	11,509,034	5%	3,308,790	3%	11,961,744	3%						
Sul Ross State U	29,113	970	243	0	1,049,235	1%	4,175,879	2%	1,387,870	1%	474,503	0%						
Totals	4,546,110	151,537	200	0	208,830,222	100%	217,844,527	100%	130,449,800	100%	352,679,276	100%						